# PLUS Search EIC 2100

SN. 09801932

PLUS Search Results for S/N 09801932, Searched June 22, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

#### 09801932\_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 09801932 on June 22, 2006

```
Original Classifications

9 709/206

3 709/232

2 379/88.13

2 379/88.23
               707/10
Cross-Reference Classifications
             s-Reference
379/93.01
709/205
709/206
709/245
379/88.13
379/93.24
      4
      4
      4
      3
      33332222222222222
               707/10
709/229
713/180
348/14.06
              348/14.06
358/440
379/100.01
379/88.18
379/88.22
379/90.01
709/200
709/201
709/203
               709/203
709/204
              709/207
709/219
709/224
Combined Classifications
13 709/206
5 379/88.13
      5
              707/10
379/93.01
      4
             379/93.01
709/205
709/245
379/93.24
709/200
709/204
709/224
709/229
709/232
      4
      4
      3
      3
      333
              713/180
               348/14.06
     222222222222
               358/402
             358/402
358/440
379/100.01
379/88.18
379/88.22
379/88.23
379/90.01
              380/30
704/270.1
              707/1
709/201
709/203
709/207
```

2 709/219

#### 09801932 CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09801932 on June 22, 2006

13 709/206 (9 OR, 4 XR) 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING Class 709/204 COMPUTER CONFERENCING 709/206 .Demand based messaging 379/88.13 (2 OR, 3 XR) 379 : TELEPHONIC COMMUNICATIONS 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS .Multimedia system (e.g., voice output combined with fax, video, text, etc.) 379/88.13 707/10 (2 OR, 3 XR)707 : DATA PROCESSING: DATABASE AND FILE Class MANAGEMENT OR DATA STRUCTURES 707/1 DATABASE OR FILE ACCESSING 707/10 .Distributed or remote access (0 OR, 4 XR) 79 : TELEPHONIC COMMUNICATIONS 379/93.01 379 : Class 379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE) .Having transmission of a digital message 379/93.01 signal over a telephone line 709/205 (0 OR, 4 XR) 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/204 COMPUTER CONFERENCING 709/205 .Cooperative computer processing 709/245 (0 OR, 4 XR)709 : **ELECTRICAL COMPUTERS AND DIGITAL PROCESSING** SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/245 COMPUTER-TO-COMPUTER DATA ADDRESSING (0 OR, 3 XR) 379 : TELEPHONIC COMMUNICATIONS 379/93.24 Class 379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)

.Having transmission of a digital message 379/93.01 signal over a telephone line 379/93.17 ... Having station display 379/93.24 ...Having electronic mail 709/200 (1 OR, 2 XR)709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING Class 709/200 **MISCELLANEOUS** 709/204 (1 OR, 2 XR)709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING 709/204 COMPUTER CONFERENCING (1 OR, 2 XR) 709/224 Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING

Page 1

```
09801932_CLSTITLES.txt
        709/223
                       COMPUTER NETWORK MANAGING
        709/224
                        .Computer network monitoring
  709/229
                  (0 \text{ OR}, 3 \text{ XR})
                 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
        Class
                         SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
        709/227
                       COMPUTER-TO-COMPUTER SESSION/CONNECTION
                            ESTABLISHING
                        .Network resources access controlling
        709/229
                  (3 OR, 0 XR)
  709/232
        class
                 709 :
                        ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                         SYSTEMS: MULTIPLE COMPUTER OR PROCESS
                                                                    COORDINATING
        709/230
                       COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING
        709/232
                       .Computer-to-computer data transfer regulating
                  (0 \text{ OR}, 3 \text{ XR})
3 713/180
                        ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                 713:
        Class
                         SYSTEMS: SUPPORT
        713/150
                       MULTIPLE COMPUTER COMMUNICATION USING
                             CRYPTOGRAPHY
        713/168
                        .Particular communication authentication
                            technique
                       ..Generating specific digital signature type (e.g., blind, shared, or undeniable)
        713/180
                 (0 OR, 2 XR)
348: TELEVISION
  348/14.06
        class
        348/14.01
                       TWO-WAY VIDEO AND VOICE COMMUNICATION (E.G.,
                            VIDEOPHONE)
        348/14.06
                       .Answering machine
2 358/402
                  (1 OR, 1 XR)
        Class
                 358 :
                         FACSIMILE AND STATIC PRESENTATION PROCESSING
        358/400
                       FACSIMILE
        358/402
                       .Electronic mailbox
                  (0 OR, 2 XR)
  358/440
        Class
                 358 :
                         FACSIMILE AND STATIC PRESENTATION PROCESSING
        358/400
                       FACSIMILE
        358/434
                       .Auxiliary signal
        358/440
                        ..Telephone number or address of designator
  379/100.01
                  (0 OR, 2 XR)
                 379 :
        Class
                        TELEPHONIC COMMUNICATIONS
        379/90.01
                       TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                            ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)
        379/100.01
                        .To produce visual-graphic copy (e.g.,
                           facsimile)
                 (0 OR, 2 XR) 379 : TELEPHONIC COMMUNICATIONS
2 379/88.18
        Class
        379/67.1
                       AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
        379/88.18
                       .Interacting voice message systems
  379/88.22
                 (0 OR, 2 XR)
379 : TELEPHONIC COMMUNICATIONS
        Class
        379/67.1
                       AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
```

#### 09801932\_CLSTITLES.txt

379/88.22 .Message management

379/88.23 2

20 10 10 10

(2 OR, 0 XR)
379 : TELEPHONIC COMMUNICATIONS Class

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.22 .Message management

379/88.23 ..Controlled by subscriber or caller

379/90.01 (0 OR, 2 XR)

379 : TELEPHONIC COMMUNICATIONS Class

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE

ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)

380/30 (1 OR, 1 XR)

380 : CRYPTOGRAPHY Class

380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING

380/30 .Public key

704/270.1

(1 OR, 1 XR)
704: DATA PROCESSING: SPEECH SIGNAL PROCESSING, **Class** 

LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

SPEECH SIGNAL PROCESSING

704/200 704/270 .Application

704/270.1 ..Speech assisted network

2 707/1 (1 OR, 1 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE

MANAGEMENT OR DATA STRUCTURES

707/1 DATABASE OR FILE ACCESSING

709/201 (0 OR, 2 XR)

709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING

709/201 DISTRIBUTED DATA PROCESSING

709/203 (0 OR, 2 XR)

709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING

709/201 DISTRIBUTED DATA PROCESSING

709/203 .Client/server

(0 OR, 2 XR)709/207

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING

709/204 COMPUTER CONFERENCING

709/207 .Priority based messaging

(0 OR, 2 XR) 709/219

709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING

709/217 REMOTE DATA ACCESSING

709/219 .Accessing a remote server Fast & Focus Search Report 62/22/2006

EIC 2100

SN. 09801932

```
Set
        Items
                Description
        69332
                S EMAIL? OR (E OR ELECTRONIC OR WEB OR INTERNET OR ONLINE) () (MAIL? OR
S1
MESSAG??? OR NOTE? OR MEMO? ? OR MEMORAND?) OR WEBMAIL?
        19881
                S SMTP OR SIMPLE()MAIL()TRANSFER()PROTOCOL OR POP OR POP3 OR
POST()OFFICE()PROTOCOL OR IMAP OR INTERNET()MAIL()ACCESS()PROTOCOL
S3
          510
                S IMAP OR INTERNET()MAIL()ACCESS()PROTOCOL?
S4
         1606
                S ENOTE? OR EMEMO? OR EMESSAG? OR WEBMESSAG? OR TEXT() MESSAG? OR
TEXTMESSAG?
S5
        89835
                S S1:S4
                S HUMAN? ? OR PERSON? ? OR SUPERVISOR? OR EMPLOYER? OR MANAGER? OR BOSS? ?
         9675
S6
OR OVERSEER?
                S PARENT? OR GUARDIAN? OR INDIVIDUAL? OR LEADER? OR SUPERVISIN? OR
S7
         6036
MANAGING? OR AUTHORITY?
         3975
                S CENSOR? OR FILTER? OR SCREEN? OR INTERCEPT? OR INTERCED? OR HEAD? () OFF
S8
S9
        10847
                S SURVEY? OR TRACK? OR AUDIT? OR INVESTIGAT? OR SCRUTIN? OR SURVEILL?
                S "NOT" () RECEIV? OR EXCLUD? OR PRECLUD? OR PROHIBIT? OR DISABL? OR "NOT"
S10
          860
() ENABL? OR SUPPRESS?
                S (PREVENT? OR ELIMINAT? OR "NOT" ) (2W) (SEND? OR SENT OR TRANSMIT? OR
S11
          356
MAIL? OR EMAIL? OR FORWARD? OR TRANSFER? OR CC OR CCED OR CCING OR CARBON()COPY? OR
CARBONCOP? OR ROUTE? OR DISTRIBUT?)
         1789
                S INTERDICT? OR INTERCEIV? OR INTERMEDIAR? OR MEDIAT? OR MEDIAR? OR
EAVESDROP? OR GATEKEEP?
                S SCREEN? OR MONITOR? OR KEEP?() TABS OR SPY OR SPYS OR SPIES OR SPYING OR
S13
         4126
SPYED OR SPIED
                S SNOOP? OR VCHIP? OR V()CHIP? OR (CONTENT? OR TEXT? OR PORN? OR VIOLEN?
OR OFFENS? OR SPAM?) (2N) (APPROV? OR OKAY? OR SIGNOFF?()ON OR SIGN?()OFF()ON OR REJECT? OR
DISAPPROV?)
        25418
                S WITHOUT OR LESS OR "NOT" OR MISSING? OR NO OR UN OR NON OR LACKING OR
S15
ABSENT OR FREE OR MINUS
S16
                S COULDN? OR WOULDN? OR SHOULDN? OR DOESN? OR CAN()T OR WON()T
          479
S17
                S SHUT?()DOWN? OR SHUTDOWN? OR DISABL? OR DISCONTINU? OR DEACTIVAT? OR
HALT? OR ARREST? OR END OR ENDS OR ENDED OR ENDING?
                S "NOT" () ENABL? OR SUSPEND? OR SUSPENSION? OR PREEMPT? OR UNPROCESS? OR
S18
CANCEL? OR TERMINAT?
S19
                S AUTODISABL? OR NOGO OR NO()GO OR OFFSTATE? OR OFF()STATE? OR INTERRUPT?
OR TURNOFF? OR (TURN? OR SWITCH? OR SHUT?)()OFF
S20
                S STOP??? OR SCRUB???? OR SCRATCH? OR NIX OR NIXES OR NIXED OR NIXING
S21
        27137
                S NOTIF? OR (LET OR LETS OR LETTING) (2W) (KNOW??? OR KNOWLEDGE? OR ON) OR
INFORM? OR TELL???
S22
        10499
                S ALERT? OR SIGNAL? OR REPORT? OR WARN? ? OR WARNED OR WARNING? OR
PERMISSION?
S23
         7907
                S CUE? ? OR CUEING OR BROADCAST? OR PUBLISH? OR PUBLICAT? OR DISSEMINAT?
S24
          903
                S ANONYM? OR HIDDEN? OR STEALTH? OR DISGUIS? OR INVISIB? OR CONCEAL?
S25
         5175
                S RECIPIENT? OR SENDEE? OR RECEIVER? OR EMPLOYEE? OR MINOR OR CHILD? OR
TEENAG? OR PRETEEN? OR TEEN? ?
S26
         2402
                S ADDRESSEE? OR DESTINATION? OR TARGET? OR ENDPOINT?
S27
                S S5 AND S6:S7(7N)S8:S14(7N)S1:S4 AND (S15:S20 OR
S24) (7N) S21:S23 (7N) S25:S26
S28
                    (unique items)
S29
           99
                S S5 AND (S15:S20 OR S24) (7N)S21:S23 AND S25:S26 AND S6:S7 AND S8:S14
S30
           96
                S S29 NOT S27
S31
           40
                S S30 AND PY=1970:2000
S32
           40
                S S30 NOT PY=2001:2006
S33
           40
                S S31:S32
S34
           38
                RD (unique items)
 ; show files
```

# [File 2] INSPEC 1898-2006/Jun W2

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# [File 8] Ei Compendex(R) 1970-2006/Jun W2

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# [File 34] SciSearch(R) Cited Ref Sci 1990-2006/Jun W3

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# [File 35] Dissertation Abs Online 1861-2006/Jun

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### [File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Jun

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## [File 94] **JICST-EPlus** 1985-2006/Mar W3

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# [File 99] Wilson Appl. Sci & Tech Abs 1983-2006/May

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28/3,K/1 (Item 1 from file: 2) Links

**INSPEC** 

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06721368 INSPEC Abstract Number: B9711-6210G-010, C9711-0230B-040

Title: Can an employer monitor its employees' e-mail?

Author Miller, N.

Journal: Computer Audit Update p. 30-1

Publisher: Elsevier,

Publication Date: May 1997 Country of Publication: UK

**CODEN:** CAUPE3 ISSN: 0960-2593

**Material Identity Number:** O857-97005

U.S. Copyright Clearance Center Code: 0960-2593/97/\$17.00

Language: English

Subfile: B C

Copyright 1997, IEE

Title: Can an employer monitor its employees' e-mail?

Abstract: Employees expect their electronic mail to be private, yet sometimes an employer may want to monitor its employees' e-mail. Whilst it may be in the interests of an employer to do this, is it legal? Because there is no right of privacy in the... ...in contrast to the position in the USA, where the Federal Communications Privacy Act prohibits e-mail snooping without prior consent, but even in the USA there is an exception allowing employers to monitor employee e-mail involving business-related information where the employer has a legal interest. Employees should not assume that e- mail is private and should bear in mind that apparently deleted e-mail may be held on the system for a considerable time or be accessible from back

Descriptors: ...electronic mail;

Identifiers: electronic mail monitoring...

28/3,K/4 (Item 1 from file: 99) Links

Wilson Appl. Sci & Tech Abs

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1753151 H.W. Wilson Record Number: BAST98064625

Workplace E-mail raises privacy issues

Barsook, Bruce; Roemer, Terry

American City & County v. 113 no10 (Sept. '98) p. 10 **Document Type:** Feature Article **ISSN:** 0149-337X

Workplace E-mail raises privacy issues

Abstract: ...the University of Illinois Professor of Law Matthew Finkin, more than 40 percent of all e-mail messages sent by employees do not involve work-related topics. As a consequence of this, an employer may want to monitor an employee's use of e-mail to prevent misuse of agency resources. This invasion of employees' privacy, however, puts employers at legal risk if they monitor e-mail systems without notifying employees of their rights to inspect messages. Employers should establish an e-mail policy and require employees to sign a form agreeing with the policy. The salient points...

Descriptors: Electronic mail systems...

28/3,K/2 (Item 2 from file: 2) **Links** 

Fulltext available through: <u>USPTO Full Text Retrieval Options</u>

**INSPEC** 

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05605198 INSPEC Abstract Number: B9404-6210G-002, C9404-0310D-002

Title: Security considerations for e-mail

Author Martell, S.

Author Affiliation: Governor's Office of Planning & Budget, Salt Lake City, UT, USA

Journal: EDP Auditor Journal vol.4 p. 24-8

Publication Date: 1993 Country of Publication: USA

**CODEN:** EAJOEZ **ISSN:** 0885-0445

Language: English Subfile: B C D

Title: Security considerations for e-mail

Abstract: Should electronic mail (e-mail) be considered private? How certain can one be that private messages will not be read by an unintended recipient? How can one justify sending work-related, but private, information over electronic mail? These are examples of questions asked in both government and private industry. This article summarizes the issues and provides some potential solutions for those responsible for managing and auditing e-mail. The rules governing e- mail are not clear. Opinions vary depending on whose e- mail system is being used and who is reading the e- mail.

Descriptors: ...electronic mail;

Identifiers: electronic mail; ... ...e-mail;

```
Set
       Items
               Description
              S EMAIL? OR (E OR ELECTRONIC OR WEB OR INTERNET OR ONLINE) () (MAIL? OR
S1
       39318
MESSAG??? OR NOTE? OR MEMO? ? OR MEMORAND?) OR WEBMAIL?
S2
        6528 S SMTP OR SIMPLE () MAIL () TRANSFER () PROTOCOL OR POP OR POP3 OR
POST()OFFICE()PROTOCOL OR IMAP OR INTERNET()MAIL()ACCESS()PROTOCOL
          59 S IMAP OR INTERNET () MAIL () ACCESS () PROTOCOL?
S3
               S ENOTE? OR EMEMO? OR EMESSAG? OR WEBMESSAG? OR TEXT() MESSAG? OR
        1922
TEXTMESSAG?
       46950 S S1:S4
S5
        5704 S HUMAN? ? OR PERSON? ? OR SUPERVISOR? OR EMPLOYER? OR MANAGER? OR BOSS? ?
S6
OR OVERSEER?
S7
        3968
              S PARENT? OR GUARDIAN? OR INDIVIDUAL? OR LEADER? OR SUPERVISIN? OR
MANAGING? OR AUTHORITY?
              S CENSOR? OR FILTER? OR SCREEN? OR INTERCEPT? OR INTERCED? OR HEAD? () OFF
        3726
              S SURVEY? OR TRACK? OR AUDIT? OR INVESTIGAT? OR SCRUTIN? OR SURVEILL?
S9
         941
S10
        1143 S "NOT" () RECEIV? OR EXCLUD? OR PRECLUD? OR PROHIBIT? OR DISABL? OR "NOT"
() ENABL? OR SUPPRESS?
               S (PREVENT? OR ELIMINAT? OR "NOT" ) (2W) (SEND? OR SENT OR TRANSMIT? OR
MAIL? OR EMAIL? OR FORWARD? OR TRANSFER? OR CC OR CCED OR CCING OR CARBON() COPY? OR
CARBONCOP? OR ROUTE? OR DISTRIBUT?)
S12
               S INTERDICT? OR INTERCEIV? OR INTERMEDIAR? OR MEDIAT? OR MEDIAR?
               S SCREEN? OR MONITOR? OR KEEP? () TABS OR SPY OR SPYS OR SPIES OR SPYING OR
S13
        5490
SPYED OR SPIED
S14
          29
               S SNOOP? OR VCHIP? OR V() CHIP? OR (CONTENT? OR TEXT? OR PORN? OR VIOLEN?
OR OFFENS?) (2N) (APPROV? OR OKAY? OR SIGNOFF? () ON OR SIGN? () OFF () ON OR REJECT? OR
DISAPPROV?)
S15
       21114
               S WITHOUT OR LESS OR "NOT" OR MISSING? OR NO OR UN OR NON OR LACKING OR
ABSENT OR FREE OR MINUS
               S COULDN? OR WOULDN? OR SHOULDN? OR DOESN? OR CAN() T OR WON() T
S16
          40
S17
        2581
               S SHUT? () DOWN? OR SHUTDOWN? OR DISABL? OR DISCONTINU? OR DEACTIVAT? OR
HALT? OR ARREST? OR END OR ENDS OR ENDED OR ENDING?
S18
         808 S "NOT" () ENABL? OR SUSPEND? OR SUSPENSION? OR PREEMPT? OR UNPROCESS? OR
CANCEL? OR TERMINAT?
        704
              S AUTODISABL? OR NOGO OR NO()GO OR OFFSTATE? OR OFF()STATE? OR INTERRUPT?
OR TURNOFF? OR (TURN? OR SWITCH? OR SHUT?) () OFF
S20
        699
               S STOP??? OR SCRUB???? OR SCRATCH? OR NIX OR NIXES OR NIXED OR NIXING
S21
              S NOTIF? OR (LET OR LETS OR LETTING) (2W) (KNOW??? OR KNOWLEDGE? OR ON) OR
       22607
INFORM? OR TELL???
S22
        5810 S ALERT? OR SIGNAL? OR REPORT? OR WARN? ? OR WARNED OR WARNING?
S23
        1283 S CUE? ? OR CUEING OR BROADCAST? OR PUBLISH? OR PUBLICAT? OR DISSEMINAT?
S24
         354
               S ANONYM? OR HIDDEN? OR STEALTH? OR DISGUIS? OR INVISIB? OR CONCEAL?
        5696 S RECIPIENT? OR SENDEE? OR RECEIVER? OR EMPLOYEE? OR MINOR OR CHILD? OR
S25
TEENAG? OR PRETEEN? OR TEEN? ?
S26
        5447
               S ADDRESSEE? OR DESTINATION? OR TARGET? OR ENDPOINT?
S27
       28927
               S IC=G06F?
S28
       24782 S MC=T01?
S29
          43
              S S5 AND S6:S7(7N)S8:S14 AND (S15:S20(7N)S21:S23 OR S24(7N)S8:S14)
S30
          10
               S S29 AND S25:S26
S31
          33
               S S29 AND S27:S28
S32
               S S5 AND S6:S7 AND S25:S26 AND S8:S14 AND (S15:S20 OR S24) AND S21:S23
         157
S33
         125
               S S32 AND S27:S28
S34
         157
               S S32:S33
S35
           8
               S S31 AND AC=US/PR
          5
S36
               S S35 AND AY=(1970:2000)/PR
S37
          4
              S S35 NOT AY=(2001:2006)/PR
S38
          25
              S S31 NOT S35
S39
          3 S S38 AND PY=1970:2000
S40
          3 S S38 NOT PY=2001:2006
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```
S41
          191
                S S29:S34
           51
                S S41 AND AC=US/PR
S42
           22
                S S42 AND AY=(1970:2000)/PR
S43
S44
           14
                S S42 NOT AY=(2001:2006)/PR
S45
          140
                S $41 NOT $42
S46
           43
                S S45 AND PY=1970:2000
           40
                S S45 NOT PY=2001:2006
S47
           97
S48
                S $45 NOT $46:$47
S49
           13
                S S48 AND AY=(1970:2000)/PR
           47
S50
                S S48 NOT AY=(2001:2006)/PR
                S S43:S44 OR S46:S47 OR S49:S50
S51
          114
S52
                IDPAT (sorted in duplicate/non-duplicate order)
          114
 ; show files
```

[File 347] **JAPIO** Dec 1976-2005/Dec(Updated 060404)

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[File 350] Derwent WPIX 1963-2006/UD,UM &UP=200639

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\*File 350: Preview the enhanced DWPI through ONTAP DWPI (File 280). For more information, visit http://www.dialog.com/dwpi/.

52/3, K/5 (Item 5 from file: 350) Links

Derwent WPIX

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016189031 \*\*Image available\*\* WPI Acc No: 2004-346917/200432

XRPX Acc No: N04-277526

Security and filtering software for internet access, performs domain and content filtering by respectively checking client's identity and requested document content against friendly and unfriendly inbound, outbound and exception lists

Patent Assignee: HAGHPASSAND J (HAGH-I)

Inventor: HAGHPASSAND J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 20040073634 Al 20040415 US 2000661876 A 20000914 200432 B
US 2003686694 A 20031015

Priority Applications (No Type Date): US 2003686694 A 20031015; US 2000661876 A 20000914

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20040073634 A1 28 G06F-015/177 CIP of application US 2000661876

Security and filtering software for internet access, performs domain and content filtering by respectively checking client's identity and requested document content against friendly and unfriendly inbound...

#### Abstract (Basic):

The software performs domain **filtering** by checking client's identity against friendly and unfriendly inbound, outbound and exception lists to either approve/**terminate**/re-route request and to pass disapproved requests and send **e-mail alert** to authorized **recipients**. The content **filtering** is performed by checking content of requested document against the lists to pass/reject/approve...

For providing service and privacy protection for **e-mail** and internet access...

...Provides high accuracy and prevents over-filtering. Allows the user to encrypt only portion of an e-mail message, file or attachment. Evades eavesdroppers that employ data mining programs or processes. The software is used by remote or local user. Enables to simultaneously halt eavesdroppers, hijackers, intruders and impersonators. Blocks unwanted pop-ups, spam e-mails and spyware. Includes privacy shield to protect sensitive

information. Provides optional e-mail alert
system. Enhances content searching capabilities. Helps parents
to control their children's access to the internet.
Automatically updates the friendly and unfriendly user domain lists and is maintenance-free.

...The figure shows the security and filtering software components ...Title Terms: FILTER;
International Patent Class (Main): G06F-015/177
Manual Codes (EPI/S-X): T01-N01C...
...T01-N02B1...

. . .

...T01-N03A1A

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52/3,K/42 (Item 42 from file: 350) Links

Derwent WPIX

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012278304 \*\*Image available\*\*
WPI Acc No: 1999-084410/199908

XRPX Acc No: N99-061048

Data communications protocol optimisation system for e.g. internet browsing services over wireless network - has call manager intercepts call for services e.g. e-

mail, telnet, etc. at gateway ports and redirects to call handler which performs protocol replacement in order to optimise communication for particular service over e.g. wireless link

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: ANGWIN A J; HILD S G

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2327829	Α	19990203	GB 9718885	Α	19970908	199908	В
US 6167450	Α	20001226	US 9819543	Α	19980206	200103	
GB 2327829	В	20020529	GB 9718885	Α	19970908	200236	

Priority Applications (No Type Date): GB 9715966 A 19970730

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

GB 2327829 A 22 H04L-029/06 US 6167450 A G06F-015/16 GB 2327829 B H04L-029/06

- ... has call manager intercepts call for services e.g. e-mail, telnet, etc. at gateway ports and redirects to call handler which performs protocol replacement in...
- ...Abstract (Basic): has a set of call handlers (50), for each different communication application (10). A call manager intercepts and analyses all communications from applications on the local system (in TCP/IP system, port...
- ...to the appropriate call handler. The call handler then performs functions transparently impersonating the remote **target** of the communication, and replaces the initial protocol of the call with a different protocol...
- ...to-point protocol. In some cases, a second call handler is provided at the remote end which replaces the protocol again before delivering the call to the target.
- ... USE E.g. e-mail, telnet, ftp, www-browsing services

provided across wireless communication network...

...ADVANTAGE - Takes full advantage of point-to-point nature of wireless links; removing extraneous header information from TCP/IP packets. Avoids service degradation due to e.g. TCP/IP interpreting packet loss as network congestion and not utilising forward error correction. Uses conventional communication applications that users are familiar with

... Title Terms: INTERCEPT;

International Patent Class (Main): G06F-015/16...
International Patent Class (Additional): G06F-015/173...

Manual Codes (EPI/S-X): T01-C03B...

...T01-H07C...

...T01-H07P

52/3,K/49 (Item 49 from file: 350) **Links** 

Derwent WPIX

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008308291 \*\*Image available\*\*
WPI Acc No: 1990-195292/199026

XRPX Acc No: N90-151937

Network electronic message traffic restricting method - controlling delivery and receipt of message by comparing message profile with recipient profile previously established

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC

Inventor: KASIRAJ C; WOLF T J

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 375138	Α	19900627	EP 89311671	A	19891110	199026	В
JP 2219335	Α	19900831	JP 89328613	Α	19891220	199041	
EP 375138	А3	19920819	EP 89311671	Α	19891110	199337	
CA 1321656	С	19930824	CA 612667	Α	19890922	199340	
EP 375138	В1	19950927	EP 89311671	A	19891110	199543	
DE 68924403	E	19951102	DE 624403	Α	19891110	199549	
			FD 89311671	7\	19891110		

EP 89311671 A 19891110

Priority Applications (No Type Date): US 88288509 A 19881222

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 375138 A

Designated States (Regional): DE FR GB IT

EP 375138 B1 E 7 H04L-012/58

Designated States (Regional): DE FR GB IT

DE 68924403 E H04L-012/58 Based on patent EP 375138

CA 1321656 C H04L-012/58

Network electronic message traffic restricting method...

- ...controlling delivery and receipt of message by comparing message profile with recipient profile previously established
- ...Abstract (Basic): The method involves transmitting each
   individual message or component of an electronic
   message in association with an electronic message
   profile. The electronic message profile includes
   restrictions designated by the transmitter w.r.t. the recipient
   's security classification, management level, or address. Preferably,
   the electronic message profile will also include
   identifying information with regard to the source and type of
   associated message...

- ...Each electronic message profile is used to automatically control the delivery and receipt of its associated message by comparison with a recipient profile previously established. In this manner a transmitter may specify that delivery of a selected message should be cancelled unless the recipient meets the specified criteria. Similarly, a recipient may select a profile which precludes receipt of any electronic message from a particular source...
- ... USE/ADVANTAGE In **electronic mail**. Allows delivery and receipt of messages to be carefully restricted. Permits **recipient** to easily control receipt of messages by setting pre-established criterion for delivery...
- ... Abstract (Equivalent): A method for restricting the delivery and receipt of electronic messages or message components, in the case of multi-component messages, transmitted to selected recipients via a computer network (10), comprising the steps of: transmitting an electronic message profile in association with each electronic message/message component transmitted via the computer network (10); and automatically controlling the delivery and receipt of each electronic message/message component in response to the associated electronic message profile...

...Title Terms: RECIPIENT;
International Patent Class (Additional): G06F-013/00...

52/3,K/31 (Item 31 from file: 350) Links

**Derwent WPIX** 

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013706994 \*\*Image available\*\*
WPI Acc No: 2001-191218/200119

XRPX Acc No: N01-135930

Electronic message handling method over internet, involves determining whether e-mail message is approved and thereby notifying about unapproved message to recipient

Patent Assignee: SHARINGA NETWORKS INC (SHAR-N); LOW S G (LOWS-I)

Inventor: LANG W D; LOW S G

Number of Countries: 093 Number of Patents: 004

Patent Family:

Patent No Kind Date Applicat No Kind Date Week WO 200070479 A1 20001123 WO 2000AU454 Α 20000512 200119 В AU 200045237 20001205 Α AU 200045237 Α 20000512 200119 EP 2000926535 EP 1188122 A1 20020320 Α 20000512 200227 WO 2000AU454 Α 20000512 AU 755117 В 20021205 AU 200045237 Α 20000512 200305

Priority Applications (No Type Date): AU 99302 A 19990512

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200070479 A1 E 15 G06F-015/173

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200045237 A G06F-015/173 Based on patent WO 200070479

EP 1188122 A1 E G06F-015/173 Based on patent WO 200070479

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

AU 755117 B G06F-015/173 Previous Publ. patent AU 200045237 Based on patent WO 200070479

Electronic message handling method over internet, involves determining whether e-mail message is approved and thereby notifying about unapproved message to recipient

Abstract (Basic):

The method involves determining whether an **e-mail** message received by a system (2) is approved. If so, the message is processed for subsequent viewing by a **recipient**. In case message is **not** approved, the **recipient** is **notified** about it and the message is stored.

b) message manager

...For handling unsolicited and unapproved **electronic** messages over internet...

...Provides users with the capability to manage unsolicited or unapproved e-mail messages without having the messages inadvertently removed by a message filter. Provides significant additional management services to users of browser based e-mail services

... Title Terms: NOTIFICATION;

International Patent Class (Main): G06F-015/173

International Patent Class (Additional): G06F-017/60...

Manual Codes (EPI/S-X): T01-H07C1...

...T01-H07C7...

...T01-J05A

# **WEST Search History**

Hide Items Restore Clear Cancel

DATE: Thursday, June 22, 2006

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	L110	(709/206).ccls. and parental near2 control	18
	L109	(709/206).ccls. and (monitor\$6 same " without" near3 notif\$7)	7
	L108	(709/206).ccls. and (monitor\$6 same " without" adj notif\$7)	0
	L107	(709/206).ccls. and (monitor\$6 same notif\$7)	306
	L106	(709/206).ccls. and (monitor\$6 same transparant)	0
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	L101	(email or e adj mail) same filter\$6 same recipient	593
	L100	(email or e adj mail) same transparant\$6 or seemles\$2 same monitor\$7	2
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	L93	(LU near2 LARRY) and (e adj mail\$2 or email\$2) and (monitor\$6 or rout\$7) and (relationship near4 (electronic near3 address\$2))	0
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L89	L88 and (interrupt\$ near4 handl\$7)	43
L88	secure near4 mode\$3 same handler	58
L87	secure near4 process\$7 and arani	15
L86	arani and handler	0
L85	((supervis\$5 near2 (person or recipient)) and (intended near2recipient) and relationship and (electronic near5 address\$2) and (approv\$6) and notify\$7)	4
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L78	(709/\$.ccls. or 713/\$.ccls. or 726/\$.ccls.) and ((email\$2 or e adj mail\$2 or electronic adj messag\$2)same monitor\$6) same (prevent\$7 or block\$3) and (supervisor\$5 or employer\$6 or parent\$6 or guardian\$2)	154
L77	(709/\$.ccls. or 713/\$.ccls. or 726/\$.ccls.) and ((email\$2 or e adj mail\$2 or electronic adj messag\$2)and monitor\$6) and prevent\$7 and (supervisor\$5 or employer\$6 or parent\$6 or guardian\$2)	2199
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L63	L62 and (patent\$7 or employer\$2)	2
L62	(email\$2 or e adj mail\$2 or electronic adj messag\$2) same monitor\$6	201
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L59	L58 and (notify\$7 same (supervisor\$7 or parent\$6 or employer\$2)) and (blocking)	3
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L56	L54 and (notify\$7 same (supervisor\$7 or parent\$6 or employer\$2)) and (blocking)	27
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DB =	EPAB,JPAB; PLUR=YES; OP=OR	
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L42	707/10.ccls.	5907
L41	709/203,224,229.ccls.	13433
L40	713/154.ccls.	139
L39	"without" near2 notif\$6 same (email or electronic adj mail or e adj mail)	57
L38	L37 same notif\$7	11
L37	smtp near5 monitor\$6	119
L36	email same intermediat\$5 same monitor\$8	5
L35	L33 and notification and supervisory	4
L34	L33 and notification	197
L33	electronic adj mail near3 monitor\$8	441
L32	email same monitor\$7 same sender same receiver	19
L31	email same spy\$7	28
L30	email near2 spy\$7	1
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L28	spous\$7 same (email or e adj mail or electronic adj mail) same monitor\$8	8
L27	spous\$7 same email same monitor\$8	3
L26	spous\$7 near3 email near3 monitor\$8	0
L25	spous\$7	2965
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L22	L20 same parent\$7	3
L21	L20 same supervisor	5
L20	screen\$7 near3 email	800
L19	(email or e adj mail)same supervisor same employee same monitor\$8	10

Search History Transcript			Page 4 of 4	
4	•			
	L18	(email or e adj mail)same supervisor same employee	109	
	L17	5101424.pn.	2	
	L16	5619648.pn.	2	
	L15	5796948.pn.	2	
	L14	5999932.pn.	2	
	L13	6065056.pn.	2	
	L12	6128739.pn.	2	
	L11	20020049806.pn.	2	
	L10	6519639.pn.	2	
	L9	L8 and notif\$8	1125	
	L8	(email or e adj mail or elecronic adj mail) same monitor\$7 and (sender and recipient)	1489	
	L7	L6 same email	5	
	L6	secret\$7 near2 monitoring	207	
	L5	spaus\$7	246	
	L4	L3 and (email or e adj mail)	21	
	L3	monitor near10 "without" near3 notif\$7	72	
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END OF SEARCH HISTORY

# **WEST Search History**

Hide Items Restore Clear Cancel

DATE: Thursday, June 22, 2006

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count
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